

TRICITY BENDIX

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Visor Cooker Hood - CH 605

Operating and Installation Instructions

CONTENTS

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TECHNICAL SPECIFICATIONS

DIMENSIONS	Width	cm 59.8
	Height	cm 15.0
	Depth	cm 48.0
	Depth with visor open	cm 53.0

WEIGHT	Gross	kg 8.0
	Net	kg 7.0

ELECTRICAL CONNECTION	Voltage (~50Hz)	230-240 V
	Fan	115 W
	Lamp	40 W
	Consumption	155 W

PERFORMANCE	Speed	1	2	3
	Capacity m ³ /h	130	180	250
	Capacity lt/sec	36	50	69
	Pressure mmH ₂ O	16	19	25
	Noise level dbA	45	51	59

WARNINGS

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings. Please ensure that you have read the whole instruction book before using the appliance and that you follow the recommendations given.

These warnings are provided in the interest of safety. They must be read carefully before installing or using this appliance.

This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.

It is dangerous to alter the specifications or modify the product in any way.

Any installation work must be undertaken by a qualified electrician or a competent person.

This product should be serviced by an authorised Tricity Bendix Service Centre, and only genuine Tricity Bendix spare parts should be used.

Never leave frying pans unattended during use as overheated fats and oils may catch fire.

Never do flambe cooking under this cooker hood.

It is a possible fire hazard if the grease and charcoal filter are not replaced as recommended.

When used in the extraction mode the cooker hood must not be connected to a flue which is used for exhausting fumes from appliances supplied with energy other than electric such as a central heating flue or water heater.

If the room where the cooker hood is to be used contains a fuel burning appliance such as a central heating boiler then its flue must be of the room sealed or balanced flue type.

If other types of flue or appliances are fitted ensure that there is an adequate supply of air to the room.

WARNINGS Cont'd

All installations must comply with the local authorities requirements for the discharge of exhaust air.

If the hood is installed for use above a gas appliance then the provision for ventilation must be in accordance with the Gas Safety (Installation & Use) Regulations 1994 No.1886 and the relevant building regulations.

Details are contained in the following British Standard Codes of Practice BS.6172 BS.5440 and BS.6891 Current Edition.

The fan motor of this cooker hood incorporates a thermal cut-out device which will operate if the cooker hood is installed below the minimum height recommended in this booklet, or if the motor becomes overheated. If the cut-out device is activated, switch off the fan motor and allow the cooker hood to cool. The cut-out device will reset itself when the fan motor has cooled significantly.

This cooker hood has been designed for installation over an electric hotplate with a maximum input of 7Kw or a gas hotplate with a maximum input of 10Kw when fitted in accordance with the heights recommended in this booklet.

Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by an inexperienced person may cause injury or more serious malfunctioning. Refer to your local Tricity Bendix Service Centre. Always insist on genuine Tricity Bendix spare parts.

GENERAL INFORMATION

This instruction book applies to the following models:

Tricity Bendix CH605B Brown 60cm

Tricity Bendix CH605W White 60cm

This cooker hood is guaranteed and will give lasting service. The guarantee is only applicable if the hood has been installed in accordance with the installation instructions detailed in this booklet.

This cooker hood has been designed for use fixed beneath a wall cabinet or directly onto the wall using the special brackets supplied and should be installed in accordance with the following fitting instructions.

The hood can be used to extract odours to the outside or to recirculate the air within the kitchen after passing the contaminated air through a (optional) cleansing charcoal filter.

The hood is convertible to either function by the movement of a change-over slider control. This enables the cooker hood when installed in the extraction mode, to be converted to recirculation during the winter months.

The installation instructions which follow give instructions on how and where this hood may be fitted. If already installed check with the installer that all the requirements have been met. If not then draw these to the attention of the installer who should be a qualified electrician or a competent person.

Tricity Bendix disclaims all liability for any damage or injury caused as a result of not following the instructions contained in the following text.

ELECTRICAL CONNECTION

Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.

WARNING: THIS APPLIANCE MUST BE EARTHED.

This appliance is fitted with a 3 core mains supply cable and should be permanently connected to the electricity supply via a double-pole switch having 3mm minimum contact gap on each pole. A Switched Fuse Connection Unit to BS.1363 Part 4, is a recommended mains supply connection accessory to ensure compliance with the Safety Requirements applicable to fixed wiring instructions.

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local Electricity Board regulations. For your own safety this should be undertaken by a qualified electrician e.g. your local Electricity Board, or a contractor who is on the roll of the National Inspection Council for Electrical Installation Contracting (NICEIC).

WARNING: INCORRECT INSTALLATION COULD AFFECT THE SAFETY OF THIS COOKER HOOD.

DISCONNECT THE HOOD FROM THE MAINS SUPPLY BEFORE CARRYING OUT ANY KIND OF MAINTENANCE OR CLEANING.

This appliance conforms to BS.800:1988 and EEC Directive No 87/308 regarding suppression of radio and television interference.

INSTALLATION

Unpacking

Care should be taken when unpacking the cooker hood to ensure that the fixing kit, ducting spigot, blanking plate and literature pack are retained with the hood.

The fixing kit comprises:

- 1- fixing template
- 2- wall fixing brackets
- 4- plastic rawl plugs
- 4- fixing screws
- 2- shakeproof washers
- 2- security nuts

Positioning

When installed above an electric cooking appliance the minimum distance between the surface of the hob elements and the lower grille of the cooker hood must be 65cm (25 1/2").

When installed above a gas cooking appliance the minimum distance between the surface of the hob pan supports and the lower grille of the cooker hood must be 70cm (27 1/2").

When installed above a cooking appliance with a high level grill the minimum distance between the upper surface of the grill and the lower grille of the cooker hood must be 45cm (17 3/4").

The distance between the underside of adjoining wall cabinets and the worktop must not be less than 40cm (15 3/4").

Wall Fitting

The cooker hood may be fitted to any rigid vertical surface. All the fittings supplied are to be found in a polythene bag inside the carton.

IMPORTANT: Before installation check the wall to which the cooker hood is to be fitted for electric cables, water pipes or gas pipes before drilling.

If it is necessary to fix the hood to a hollow construction plaster or partition board structure then it must be sufficiently reinforced to be quite rigid in the area of the cooker hood mounting brackets. The hood must not be fitted using the key hole fixing points but with the special brackets supplied.

INSTALLATION Cont'd

Use the paper template provided to mark the hole positions on the wall for the bracket fixing screws.

Check the hole distances are correct with a tape measure as stated on the template.

At this stage it is important to allow 15mm (1/2") clear space above the cooker hood to enable it to be hooked onto the brackets and for subsequent removal for decorating or servicing.

When drilling the holes for the wall fixing brackets care must be taken to ensure that they are quite level as there is minimal vertical height adjustment of the fixing brackets.

The brackets should be fitted with the round end at the bottom using the plastic rawl plugs and screws provided.

If the brackets are to be fitted to a hollow plaster or partition board structure then the plastic rawl plugs provided should not be used. Once the brackets are secured lift the hood squarely to the wall slightly higher than the brackets and lower the cooker hood until the cooker hood locates onto the two brackets.

Ensure that the cooker hood is correctly located before letting go.

Access to the two wall levelling screws and the security fixing system will require the removal of the lower inlet grille that supports the grease mat filter.

To remove the lower grille press inwardly on the two slide catches located towards either side of the grille near the front and the grille will open from the front. The grille pivots at the rear. Slide the right edge of the grille forward until it clears the guide and then unhook the left hinge pin.

Care should be taken to fully support the grille when removing it from the guides.

The two wall levelling screws will be visible toward either end of the back panel, when the grille has been removed. Turn the screws clockwise to lift the front edge of the hood and use a spirit level to check the hood is positioned at right angles to the wall before fitting the security system.

INSTALLATION Cont'd

The wall brackets have two studs and when the cooker hood is hung onto the brackets the studs project through the two holes above the levelling screws.

When the hood is level fit the two shakeproof washers and nuts supplied to fully secure the cooker hood.

Wall Cabinet Fitting

Before fitting the cooker hood beneath any type of wall cabinet ensure it is firmly fixed to the wall in accordance with the manufacturers instructions.

Use the paper template provided to mark the hole positions on the underside of the cabinet. When marking the underside of the cabinet the front edge of the template must be aligned with the front edge of the cabinet carcass.

Check the distances of the holes are correct with a tape measure as stated on the template. The four holes are 5mm (1/4") dia.

A pad saw or similar cutter will be required to cut the circular hole for the ducting spigot if it is to be used.

Insert the fixing screws through the holes from inside the cabinet. Supporting the cooker hood tighten each screw about half way to ensure that the cooker hood is correctly positioned before fully tightening the screws.

DUCTING FITTING

If the hood is to be ducted to the outside then the blanking plate supplied must be fitted in the aperture that will not be used.

Fit the ducting spigot into the selected aperture and make an air tight connection.

The ducting used must be 100mm (4") diameter, manufactured from fire retardant material conforming to the relevant British Standard or DIN 4102-B1.

Where flexible ducting is fitted it should not be turned through very tight bends as this could impair the performance of the hood.

To fit the ducting spigot and blanking plate align the inter-locking lugs on the fitting with the recesses in the aperture and insert turning clockwise to lock the spigot and blanking plate into position.

(The maximum length of ducting including one 90 Degree bend should be 3 metres, to be reduced by 1 metre for each 90° bend installed in the duct run).

When the ducting mode is selected the optional charcoal filter is not required.

OPERATING INSTRUCTIONS

The cooker hood functions are controlled by two slide switches and a change-over slider control. The two slide switches, which are located on the right hand side in the front fascia panel, control the fan speed and worktop illumination.

The change-over slider control is located inside the cooker hood behind the inlet grille immediately in front of the lamp assembly.

Ensure the hood is plugged in, or wired in and the power supply is switched on.

The switch marked with the **lamp symbol** and numbered 0-1 controls the worktop lighting. Position -1 indicates the light is operating.

The switch marked with the **fan symbol** and numbered 0-1-2-3 controls the fan speed, -1 Low, -2 Normal and -3 Boost.

Position -1 Should be selected when simmering or when using one pan.

Position -2 Should be selected for normal cooking up to four pans.

Position -3 Should be selected when frying or cooking food with strong odour.

In the recirculation position, slider towards the charcoal filter, air enters the cooker hood, passes through the grease and charcoal filter and out through the holes in front of the casing top panel.

To convert the hood from extraction to recirculation open the metal inlet grille and slide the change-over control to the right. Remove the thumb screw from the motor support. Take the charcoal filter and place it over the motor support and secure by passing the thumb screw through the hole in the filter and into the captivated nut in the centre of the motor support.

In the ducting position, with the slider away from the charcoal filter, the air passes through the grease filter and out through ducting to the atmosphere. When the ducting position is selected, the (optional) charcoal filter is not required.

NOTE: The hood is more effective when used in the extraction (ducting) mode, therefore this position should be selected during the warmer months of the year when no room heating is

OPERATING INSTRUCTIONS Cont'd

required. When the room is being heated if the recirculation position is selected heat will not be wasted.

To obtain the best performance it is advisable to switch on the cooker hood a few minutes before you start cooking and leave it running for 15 minutes after finishing.

MAINTENANCE

DISCONNECT THE HOOD FROM THE MAINS SUPPLY BEFORE CARRYING OUT ANY KIND OF MAINTENANCE OR CLEANING.

Worktop Lighting

If a lamp fails to function at any time first check that it is fully screwed into the holder.

When changing the lamp an identical replacement must be fitted to ensure the safe working of the cooker hood.

Replacement lamps are specified 230-240Volts 40Watt clear cylindrical, candle, or tulip shape with small Edison (E14) screw thread cap.

Cleaning

For your own safety and in the interests of hygiene your cooker hood needs to be kept clean. A build up of grease or fat from cooking could cause a fire hazard.

Never use excessive amounts of water when cleaning particularly around the control panel area.

The metal casing, lower grille assembly and glass visor should be cleaned at least once a month to keep it looking like new. Wipe over the cooker hood with a soft cloth wrung out in hot water and containing a mild household cleaner and dry with a soft cloth. Always wear protective gloves when cleaning the hood.

NOTE: Never use scouring pads or abrasive cleaners as they might scratch or damage the surface.

Charcoal Filter

The charcoal filter cannot be cleaned. It should be replaced at least once every three months or more frequently if the cooker hood is used for more than three hours a day.

Grease Filter

The grease filter is fitted to absorb grease and dust during cooking to help keep the appliance clean inside.

MAINTENANCE Cont'd

Synthetic Grease Filter

The neutral syntetic grease filter cannot be cleaned. It should not be washed. The filter should be replaced at least once every three months or more frequently if the cooker hood is used for more than three hours a day.

IMPORTANT: There could be a possible fire hazard if the grease and charcoal filters are not replaced according to these instructions.

For replacement filters please use the order form enclosed.

Do's and Don'ts

Do's

Do have the visor open when using the hob even if the fan on the hood is not switched on.

Do take extra care when frying.

Do keep heating areas on your hob covered over with pots and pans when using the hob and cooker hood simultaneously.

Don'ts

Don't leave naked flames under the hood.

Don't leave frying pans unattended during use as over heated fats and oils may catch fire.

Don't do flambe cooking under this cooker hood.

TRYCITY BENDIX SERVICE CENTRES

ABERDEEN	AB	01224 696569	Tricity Bendix After Sales Service Northeast Appliance Service 8 Cornhill Arcade Aberdeen AB2 5UT	HAVERFORDWEST	SA 33-39, 41-44, 61-73	01437 710914	Tricity Bendix After Sales Service C Butherway 1 Church Road Roch Haverfordwest Dyfed Wales SA62 6AG
ARGYLLE	PA24-61	01505 321316	Tricity Bendix After Sales Service T.D.C. Refrigeration Briar Hill 7 Hill Street Dunoon PA23 7AL	HEREFORD	HR 1-9, LD1-8, SY7, SY18, NP 5, NP7-8	01432 340334	Tricity Bendix After Sales Service Domestic Repair Centre Unit 3 Bank Buildings Cattle Market Hereford HR4 9HX
BARNSTAPLE	EX18-23, 31-39	01271 328626	Tricity Bendix After Sales Service McBain Refrigeration P.O. Box 12 Barnstaple, North Devon EX31 2YB	HULL	YO 4, 11-18, 25 HU 1-19 DN 14	01482 585678	Tricity Bendix After Sales Service John Sizer Unit 1 Boulevard Unit Factory Estate Hull HU3 4AY
BORDERS	TD	01573 224411	Tricity Bendix After Sales Service James Stewart & Son 2-8 Wood Market Kelso Borders TD5 7AX	INVERNESS	IV 1-26, 30-36, 40-49, 51-56 PH 19-26, 30-44 KW 1-14	01463 792952	Tricity Bendix After Sales Service Highland Appliances Unit 3B3 Smithton Industrial Estate Smithton Inverness IV1 2PD
BRISTOL	BS SP TA	0117 921 1876	Tricity Bendix After Sales Service P.O. Box 372 Bristol BS99 1UD	ISLE OF WIGHT	PO 30-41	01983 872562	Tricity Bendix After Sales Service Wyatts Electrical Service 4 Forelands Road Bembridge Isle of Wight PO35 5XW
CANVEY	E, EC, EN, N, NW, W, WC AL, CB, HA, HP, LU, MK, SG UB, WD, PE16-19 CM, CO, IG, RM, SS PE14, 15, 17, 34, 38 IP, NR, PE30-33, PE35-37	0181 443 3464 0181 965 9699 0181 965 9699 01268 694144 01268 694144 01603 667017 01603 667017 01603 667017 01603 667017	Tricity Bendix After Sales Service 2-4 Sandhurst Kings Road Canvey Island SS8 0QY	JERSEY	JE	01534 505050	Jersey Electricity Company PO Box 45 Queens Road St Helier Jersey Channel Islands JE4 8NY
CARDIFF	CF, NP1-4, 6, 9-44 SA1-18, 21-32	01222 460131	Tricity Bendix After Sales Service Guardian Industrial Estate Clydesmuir Road Tremorfa Cardiff CF2 2QS	LAMPETER	SA 19, 20, 40, 45-48 SY 23, 24, 25	01570 423020	Tricity Bendix After Sales Service Lampeter Domestic Appliance Services Unit 16 Lampeter Industrial Estate Lampeter Dyfed SA48 7DY
CUMBRIA	CA	01228 594747	Tricity Bendix After Sales Service E.T.B. Services Carlisle Enterprise Centre James Street Carlisle CA2 5AP	LANCASTER	LA 1-23	01772 316175	Tricity Bendix After Sales Service NL Services Unit 333 Rangleit Road Walton Summit Bamber Bridge Preston Lancashire PR5 8AR
DUMFRIES & GALLOWAY	DG1-14	01387 69694	Tricity Bendix After Sales Service Allan Crossan (Service) 93 Irish Street Dumfries Scotland DG1 2PQ	LEEDS	BD, DN1-7, 10-12, HD, HG, HX, LS, S, WF, YO1-3, 5-8, DE, NG1-22, 25	0113 2608511	Tricity Bendix After Sales Service 64-66 Cross Gates Road Leeds LS15 7NN
DUNDEE	DD1-14 PH8-18	01250 876285	Tricity Bendix After Sales Service I Brogan Domestic Cairnleigh Dunkeld Road Blaigowrie Perthshire PH10 6RT	LINCOLN	DN21 Subcodes 1,2,5 only LN1, 2, 4, 5, 6 LN3 Subcodes 4 & 5 only LN8-10 NG23, 24, 31-34 PE1-13, 20-25	01522 514603	Tricity Bendix After Sales Service Brian Hudson Unit 8 Stonefield Park Clifton Street Lincoln LN5 8AA
GLASGOW	EH, FK, G, KA, KY1-16, ML, PA1-23, PH1-7, ZE	0141 647 4381	Tricity Bendix After Sales Service 20 Cunningham Road Clyde Estate Rutherglen Glasgow G73 1PP	NEWTON ABBOT	EX1-17 PL-9, 16, 19, 20, 21 TQ	01626 65909	Tricity Bendix After Sales Service South West Domestic Services Unit 2 Zealieu Industrial Estate Kingsteigton Newton Abbot South Devon TQ12 3SJ
GUERNSEY	GU	01481 46931	Guernsey Electricity PO Box 4 Vale Guernsey Channel Islands				

HELP US TO HELP YOU

Please determine your type of enquiry before writing or telephoning.

SERVICE

In the event of your appliance requiring service, Tricity Bendix have an arrangement with Electrolux Group Service.

Before calling out an engineer, please ensure you have read the details under the heading 'Before Calling a Service Engineer' and have the model number and purchase date to hand. The telephone number and address for service is detailed on the list headed 'Tricity Bendix Service Centres'.

PLEASE NOTE that all enquiries concerning service should be addressed to your local Customer Service Centre.

CUSTOMER CARE DEPARTMENT

FOR GENERAL ENQUIRIES concerning your Tricity Bendix appliance, or further information on Cookers, Cooker Hoods, Microwave Ovens, Refrigeration or Home Laundry equipment, you are invited to contact our Customer Care Department.

Do not hesitate to contact us by letter or telephone as follows:

Customer Care Department
Tricity Bendix
99 Oakley Road
Luton
Bedfordshire
LU4 9QQ
Telephone: (01582) 585858

BEFORE CALLING A SERVICE ENGINEER

We strongly recommend that you carry out the following checks on your appliance before calling a Service Engineer. It may be that the problem is a simple one, which you can solve yourself without the expense of a Service call. If our Service Engineer finds that the problem is listed below you will be charged for the call whether or not the appliance is under guarantee:

- **Make sure the appliance is properly wired in and that the Connection Unit is switched "ON".**
- **Check there is power to the Connection Unit.**
- **Check the fuse in the Connection Unit.**
- **Check the mains fuse.**

TRICITY BENDIX SERVICE CENTRES

NORTH WALES		LL 01745 591616 01745 590096	Tricity Bendix After Sales Service GMS (Cymru) Unit 2 Coed - Parc Abergele Road Rhuddlan Chwyd Wales LL18 5UG
NORTHERN	DL TS DH YO21, 22 DH NE SR FY PR WN BB BL M OL SK CH CH L WA	01325 301400 0191 493 2025 01282 774621 0151 254 1724 0151 254 1724	Tricity Bendix After Sales Service PO Box 40 Preston Road Aycliffe Industrial Estate Newton Aycliffe Co Durham DL5 6XA
NORTHERN IRELAND EAST	BT1-30, 36-57, 63-67	01232 746591	Tricity Bendix After Sales Service Unit C3 Edenderry Industrial Estate 326 Crumlin Road Belfast BT14 7EE
NORTHERN IRELAND WEST	BT31-35 BT60-62 BT68-82 BT92-94	01861 510400	Tricity Bendix After Sales Service G & O (Armagh) Service Owenmore House Kilwee Business Park Upper Dunmurray Lane Belfast BT17 0HD
NUNEATON	B DY ST TF WR WS WV GL NN OX SN CV LE15 or	0121 358 7076 0121 358 5051 01993 704411 01203 354424 0116 251 5131	Tricity Bendix After Sales Service Unit 23-24 Alliance Business Park Townsend Drive Nuneaton Warwickshire CV11 6RX
REDRUTH	TR1-20, 26, 27 PL10-15, 17, 18, 22-35	01209 314407	Tricity Bendix After Sales Service Cornwall Domestic Service Unit 7D Pool Industrial Estate Druids Road Redruth Cornwall TR15 3QW
SHREWSBURY	SY1-6 SY8-17 SY19-22	01743 450279	Tricity Bendix After Sales Service BLI Service 6 Harlescott Barn Harlescott Lane Shrewsbury Shropshire SY1 3SY
SOUTH HUMBERSIDE	DN8, 9, 15-20 DN21 Subcodes 3, 4 only DN31-40 LN3 Subcode 6 only LN7, 11-13	01472 267978	Tricity Bendix After Sales Service John Robinson (Electrical) Unit 74 New Enterprise Centre King Edward Street Great Grimsby DN31 3JP
SOUTHERN	BH BN16-18 GU27-35 DT PO1-22 SO SP BA BS TA TR21-25	01705 667411 01705 667411 0117 9211876 0117 9211876	Tricity Bendix After Sales Service Limerline Road Hilsea Portsmouth Hampshire PO3 5JJ
TONBRIDGE	GU1-26 RG SL CT DA ME TN BN1-15, 20-27 RH TW BR CR SE SW SM KT	0252 245505 & 01732 357722 01273 694341 0181 658 9069 0181 658 9069	Tricity Bendix After Sales Service 30 Morley Road Tonbridge Kent TN9 1RA

Rating Plate

The rating plate is situated inside the casing on the back panel. It gives the MODEL AND SERIAL NUMBER, which should be quoted in any communication or if the service department is contacted.

It is advisable to make a note of these below and keep for reference before the appliance is installed.

MAKE AND MODEL NO.	SERIAL NO.	DATE OF PURCHASE
CH 605 B <input type="checkbox"/>		
CH 605 W <input type="checkbox"/>		

PLEASE TICK V APPROPRIATE BOX

This handbook is accurate at the date of printing but will be suspended and should be disregarded if specifications or appearance are changed in the interests of continued improvement.



TRICITY BENDIX

Better Products. Better Value.

Dir. 89/336/CEE

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